**Ex.No : 6**

**SELECT with various clause – GROUP BY, HAVING, ORDER BY**

**Questions:**

**Questions**:

**GROUP BY - HAVING**

1. Display the course description and the number of students registered in each course only if number of students registered >1.

mysql> select course\_no,count(\*)from student group by course\_no having count(\*)>1;

Empty set (0.00 sec)

1. Display the facno whose department is getting avearge salary.

mysql> select fac\_no from faculty group by dept\_no having avg(salary)>25000;

+--------+

| fac\_no |

+--------+

| 102 |

+--------+

1 row in set (0.00 sec)

**ORDER BY**

1. Retrieve Name, Gender, MobileNo of all the students in ascending order of RegNo.

mysql> select name,gender,mobile\_no from student order by reg\_no;

+----------+--------+------------+

| name | gender | mobile\_no |

+----------+--------+------------+

| kalyan | m | 6305966742 |

| Reeya | f | 9866460996 |

| aashrita | f | 8374170743 |

+----------+--------+------------+

3 rows in set (0.00 sec)

1. List the faculty members in the order of older faculty first.

mysql> select fac\_no from faculty order by dob desc;

+--------+

| fac\_no |

+--------+

| 101 |

| 102 |

| 103 |

+--------+

3 rows in set (0.00 sec)